## STATE OF MAINE CRASH & HIGHWAY FACTS 2010 EDITION

















### Prepared by:

Maine Department of Transportation Bureau of Maintenance and Operations Traffic Engineering Division Crash Records Section 16 State House Station Augusta, Maine 04333-0016

## State of Maine Crash & Highway Facts 2010 Edition

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### Crash & Highway Facts 2010 Edition

### Preface

This publication is a statistical review of reported motor vehicle crashes in Maine during the five-year study period 2006 - 2010. The statistics are compiled from crash reports submitted to the Department of Transportation by the Traffic Division, Department of Public Safety. The Traffic Division receives all police uniform crash reports Form 13:20 A, from state, county and local police agencies.

The enclosed charts, graphs, listings and summaries were produced using the Department of Transportation's Computerized Crash Records System. Except for adjustments to locations and crash-type information for accuracy, no attempt has been made to modify the raw data received from the reporting agencies. However, because crash scenes are often dangerous and chaotic, some inaccuracies in data collection are possible.

A comparison of this report with other summaries of crashes and fatalities may also reveal inconsistencies due to changes in crash classification, late submittals, and differing reporting criteria.

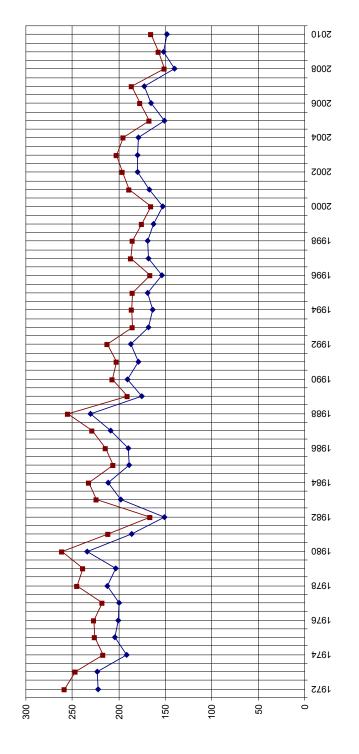
The Department of Transportation and the Department of Public Safety wish to express our sincere thank you to all law enforcement agencies and officers for the work they do on crash investigations. Without their dedication, this report would not be possible.

We welcome your comments and suggestions on this report at:

Maine Department of Transportation Bureau of Maintenance and Operations Traffic Engineering Division Crash Records Section 16 State House Station Augusta, ME 04333-0016

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## FATAL CRASHES AND FATALITIES 1972 - 2010 Maine Highway



—■— FATALITIES

—◆— FATAL CRASHES

_				_				_													_					_													
FATALITIES	258	247	217	226	227	218	245	239	261	211	166	224	232	206	214	229	255	191	207	202	212	185	186	185	166	187	185	175	165	189	196	202	195	167	177	186	151	5	165
FATAL CRASHES	222	223	192	204	201	200	212	203	234	186	151	198	211	189	190	209	230	175	191	179	187	168	164	169	154	168	169	163	153	167	180	180	179	151	165	173	140	152	4
YEAR	1972	1973	1974	1975	7	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2002	2006	2007	2008	2009	2010

Statewide Historical Data For Crashes, Injuries, Licensed Drivers and Registered Vehicles 1972 - 2010

È F	MAINE	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
CRA	CRASHES	CRASHES	CRASHES	DAMAGE ONLY	KILLED	INJURED	DRIVERS	VEHICLES
24	24,951	222	7,866	17,085	258	11,453	551,000	580,000
24	24,950	223	8,016	16,934	247	11,062	596,000	616,000
24	24,788	192	2,960	16,828	217	11,622	650,000	662,000
26	26,670	204	8,076	18,594	226	12,591	628,000	674,000
30	30,147	201	9,011	21,136	227	13,198	647,000	726,000
32	32,183	200	9,123	23,060	218	13,298	000'899	749,000
32	32,507	212	9,774	22,733	245	14,267	683,000	738,000
29	29,578	203	9,319	20,259	239	13,509	702,000	747,000
27	27,911	234	9,267	18,644	261	13,462	730,000	759,000
26	26,698	186	8,848	17,850	211	12,688	753,000	784,000
30	30,467	151	9,982	20,485	166	14,569	757,000	774,000
31	31,369	198	10,441	20,928	224	14,951	770,000	774,000
34	34,543	211	11,076	23,467	232	15,979	791,000	834,000
36	36,798	189	11,620	25,178	206	16,842	803,000	834,000
40	40,378	190	12,338	28,040	214	17,654	818,000	843,000
42	42,598	209	13,044	29,554	229	19,058	870,716	122,591
40	40,039	230	12,939	27,100	255	18,872	866,728	1,304,121
42	42,388	175	13,107	29,281	191	18,936	888,591	1,224,759
36	36,577	191	11,649	24,928	207	16,739	887,077	1,255,783
34	34,093	179	10,894	23,199	202	15,720	888,963	1,244,473
34	34,624	187	11,316	23,308	212	16,384	917,965	1,277,580
36	36,709	168	11,823	24,886	185	17,077	919,902	1,289,495
36	36,533	164	11,673	24,860	186	16,768	881,038	1,203,069
38	38,542	169	12,035	26,507	185	17,418	864,447	1,233,591
39	39,806	154	11,995	27,811	166	16,978	873,761	1,264,977
42	42,522	168	11,995	30,135	187	17,845	897,453	1,334,260
40	40,874	169	11,758	29,116	185	16,712	911,606	1,234,620
39	39,037	163	11,478	27,559	175	16,431	911,704	1,314,502
37	37,251	153	11,538	25,713	165	16,415	920,185	1,467,388
37	37,499	167	11,418	26,081	189	16,125	932,455	1,522,007
36	36,762	180	11,435	25,327	196	15,981	948,748	1,471,082
35	35,571	180	10,995	24,576	202	15,066	968,358	1,486,609
35	35,190	179	10,886	24,304	195	14,887	984,829	1,486,969
35	35,254	151	10,454	24,801	167	14,128	1,003,972	1,491,149
32	32,104	165	9,771	22,334	177	13,090	1,005,160	1,492,893
33	33,096	173	9,547	23,549	186	12,668	1,009,780	1,542,691
31	31,550	142	8,653	22,897	153	11,430	1,009,688	1,548,272
28	28,715	152	8,121	20,594	157	10,770	1,016,827	1,519,008
27	,654	148	7,933	19,721	165	10,736	1,036,795	1,526,496

### Maine Statewide Highway Crashes, Travel & Crash Rates 2008 - 2010

FUNCTIONAL CLASS	STATEWIDE	CRASHES	STATEWID (HM	E TRAVEL VM)	STATEWID RAT	
	RURAL	URBAN	RURAL	URBAN	RURAL	URBAN
1) LOCAL	11005	5022	44.808	10.826	245.6	463.9
2) PRINCIPAL ARTERIAL INTERSTATE	4,667	2,795	73.463	23.203	63.53	120.46
3) PRINCIPAL ARTERIAL INTERSTATE-Other Freeways and Expressways	135	396	1.944	2.993	69.44	132.31
4) OTHER PRINCIPAL ARTERIAL	6,879	6470	56.684	22.35	121.36	289.49
5) MINOR ARTERIAL	7,716	8,001	53.691	28.598	143.71	279.77
6) MAJOR COLLECTOR (includes all Urban Collectors)	11,803	6,773	69.128	28.015	170.74	241.76
7) MINOR COLLECTOR (not coded in Urban and FUSR)	4,956	382	23.601	2.027	209.99	188.45
8) SIGNALIZED INTERSECTIONS	9,3	394	15569	9.757	0.6	60

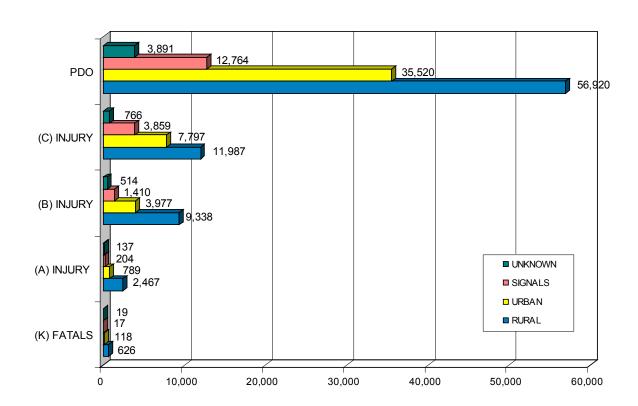
The Statewide Crash Summary is the total for all identified crash locations and does not include Non Highway Crashes or those crashes where the crash location could not be properly identified.

The Statewide Travel Summary shows the number of Vehicle Miles of Travel for the three-year period 2008-2010, expressed as hundred million vehicle miles of travel (HMVM) except for Signalized intersections which is expressed as million entering vehicles (MEV).

The Statewide Crash Rate Summary shows the average rate of crashes for each Functional Classification by Urban/Rural categories. The Crash Rate is determined by dividing the Crashes by the amount of travel.

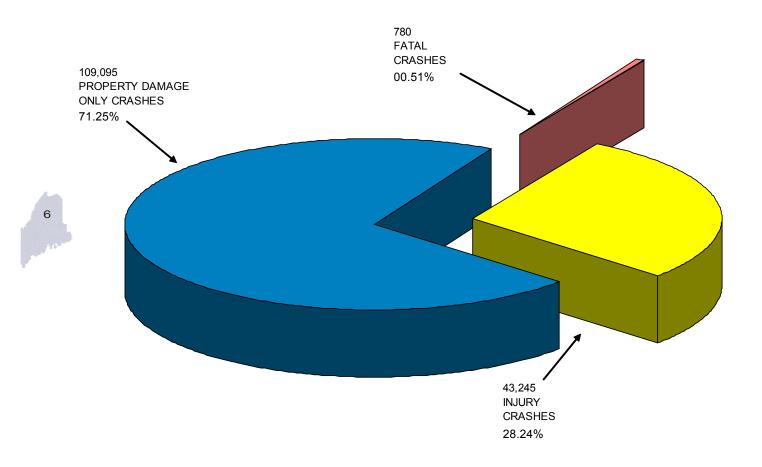
The Signalized Intersection total is the number of crashes which occurred at all signalized intersections in the State.

## Maine Highway Crash Severity By Rural Urban Designation 2006 - 2010



RURAL URBAN DESIGNATION	FATAL CRASHES (K)	INCAPACITATING INJURY (A)	NON INCAPACITATING INJURY (B)	POSSIBLE INJURY (C)	PROPERTY DAMAGE ONLY (PDO)	FIVE YEAR TOTAL
RURAL	626	2,467	9,338	11,987	56,920	81,338
URBAN	118	789	3,977	7,797	35,520	48,201
SIGNALIZED INT.	17	204	1,410	3,859	12,764	18,254
UNKNOWN	19	137	514	766	3,891	5,327
TOTAL	780	3,597	15,239	24,409	109,095	153,120

### Maine Highway Crashes 2006 - 2010 153,120 Total Crashes



# Federal Highway Administration Estimated Economic Loss in Maine 2006 - 2010

ESTIMATED TOTAL ANNUAL COST	\$1,452,334,100	\$1,468,589,400	\$1,265,693,600	\$1,228,140,900	\$1,262,957,900	\$6,677,715,900
ES. A						
DOLLAR \$ AMOUNT OF LOSS	\$130,046,400	\$134,646,600	\$128,678,000	\$120,054,000	\$114,587,000	\$628,012,000
PROPERTY DAMAGE ONLY	59,112	61,203	58,490	54,570	52,085	285,460
DOLLAR \$ AMOUNT OF LOSS	\$177,827,200	\$175,338,400	\$162,870,000	\$154,818,000	\$151,280,000	\$822,133,600
POSSIBLE INJURY (C)	7,288	7,186	6,675	6,345	6,200	33,694
DOLLAR \$ AMOUNT OF LOSS	\$232,344,000	\$217,526,400	\$188,395,200	\$178,264,800	\$181,238,400	\$997,768,800
NON INCAPACITATING INJURY (B)	4,610	4,316	3,738	3,537	3,596	19,797
DOLLAR \$ AMOUNT OF LOSS	\$204,116,500	\$197,078,000	\$173,750,400	\$147,004,100	\$155,852,500	\$877,801,500
INCAPACITATING INJURY (A)	1,015	086	864	731	775	4,365
DOLLAR \$ AMOUNT OF LOSS	\$708,000,000	\$744,000,000	\$612,000,000	\$628,000,000	\$660,000,000	\$3,352,000,000
PERSONS KILLED	177	186	153	157	165	838
YEAR	2006	2007	2008	2009	2010	TOTAL

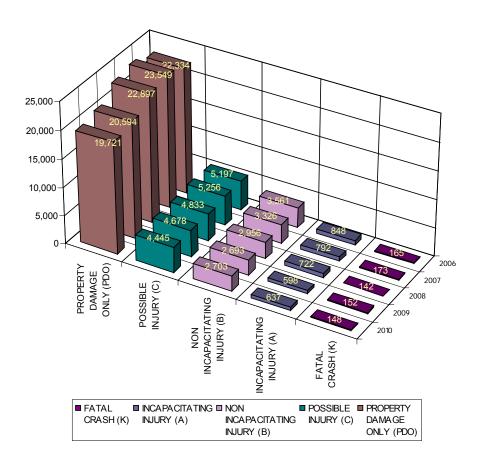
Estimated Dollar amount of loss over 5 year period \$6.8 billion

Cost estimates are based on 2006 NSC estimates.

Death (Per Person)	\$4,000,000
Incapacitating injury (Per Person)	\$201,100
Nonincapacitating (Per Person)	\$50,400
Possible injury (Per Person)	\$24,400
Property damage only (Per Crash)	\$2,200



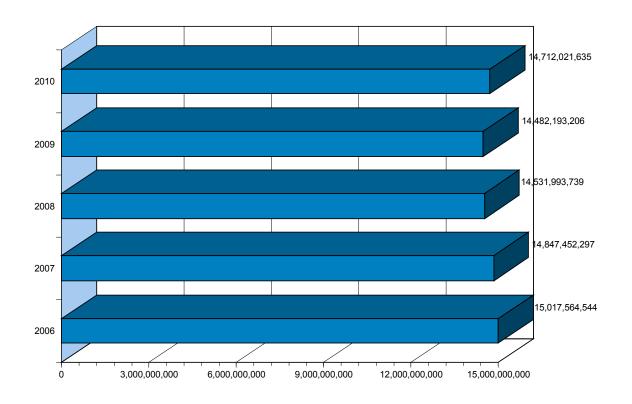
## Maine Highway Crash Severity By Year 2006 - 2010



YEAR	FATAL CRASH (K)	INCAPACITATING INJURY (A)	NON INCAPACITATING INJURY (B)	POSSIBLE INJURY (C)	PROPERTY DAMAGE ONLY (PDO)	TOTAL CRASHES
2006	165	848	3,561	5,197	22,334	32,105
2007	173	792	3,326	5,256	23,549	33,096
2008	142	722	2,956	4,833	22,897	31,550
2009	152	598	2,693	4,678	20,594	28,715
2010	148	637	2,703	4,445	19,721	27,654
TOTAL	780	3,597	15,239	24,409	109,095	153,120
PERCENT	0.51%	PERCENT INJURY	CRASHES =	28.24%	71.25%	100.00%

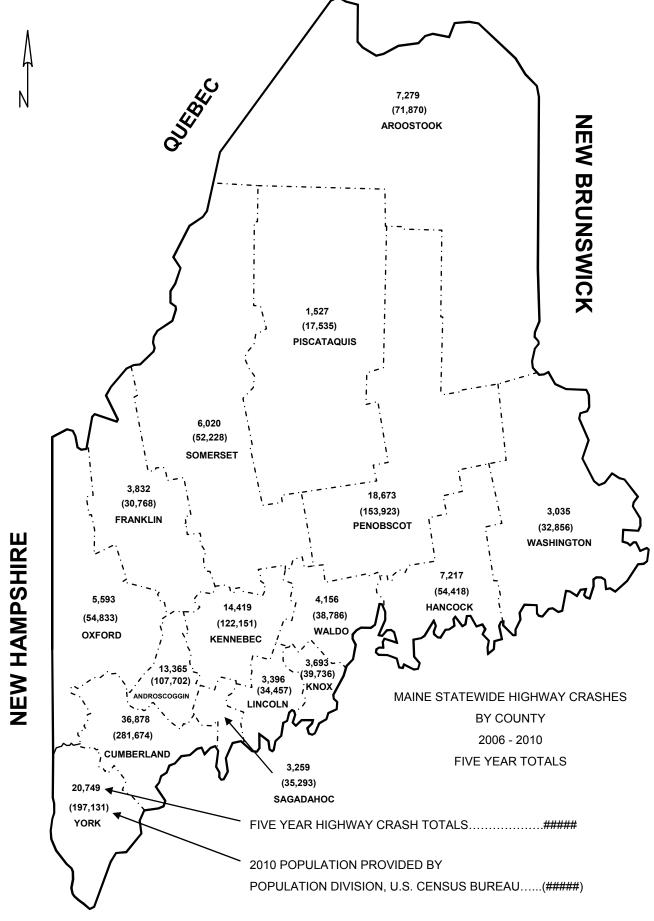
- (K) = Fatal injury. A fatal injury is any injury that results in death. Within 30 days of the crash.
- (A) = Incapacitating injury. An Incapacitating injury is any injury, other than a fatal injury, which prevents the injured person from walking, driving or normally continuing the activities the person was capable of performing before the injury occurred.
- (B) = Nonincapacitating injury. A Nonincapacitating injury is any injury, other than fatal injury or an incapacitating injury, which is evident to observers at the scene of the crash in which the injury occurred.
- (C) = Possible injury. A possible injury is any injury reported or claimed which is not a fatal injury, incapacitating injury or nonincapacitating injury.
- (PDO) = Property Damage only. Damage is harm to property that reduces the monetary value of that property. No injuries.

## State of Maine Annual Vehicle Miles of Travel By County 2006 - 2010



COUNTY	2006	2007	2008	2009	2010
ANDROSCOGGIN	956,194,749	939,069,124	950,075,443	938,430,755	935,305,996
AROOSTOOK	789,472,866	783,512,687	777,979,682	720,635,740	743,465,821
CUMBERLAND	3,192,205,568	3,096,511,471	3,060,801,677	3,026,673,041	3,078,464,257
FRANKLIN	354,557,365	358,139,723	336,983,272	336,547,605	342,237,085
HANCOCK	721,977,508	713,489,331	706,643,285	699,916,641	710,747,593
KENNEBEC	1,457,469,681	1,439,430,797	1,423,763,074	1,452,945,821	1,495,278,476
KNOX	377,335,358	359,651,221	347,502,977	352,713,511	359,189,054
LINCOLN	400,585,065	395,874,073	378,102,777	382,150,309	381,619,822
OXFORD	578,541,053	574,856,516	562,744,105	556,961,999	553,258,306
PENOBSCOT	1,742,966,878	1,749,144,930	1,706,342,227	1,732,282,606	1,750,081,677
PISCATAQUIS	182,900,248	182,590,706	177,388,445	178,253,464	177,825,266
SAGADAHOC	466,537,813	455,212,674	441,675,557	447,667,459	462,832,983
SOMERSET	682,030,258	682,521,344	667,406,661	676,397,090	675,293,158
WALDO	402,480,795	408,646,109	399,652,848	401,607,937	394,949,414
WASHINGTON	431,603,437	426,603,379	408,239,302	386,086,734	392,901,538
YORK	2,280,705,902	2,282,198,212	2,186,692,407	2,192,922,494	2,258,571,189
STATEWIDE	15,017,564,544	14,847,452,297	14,531,993,739	14,482,193,206	14,712,021,635

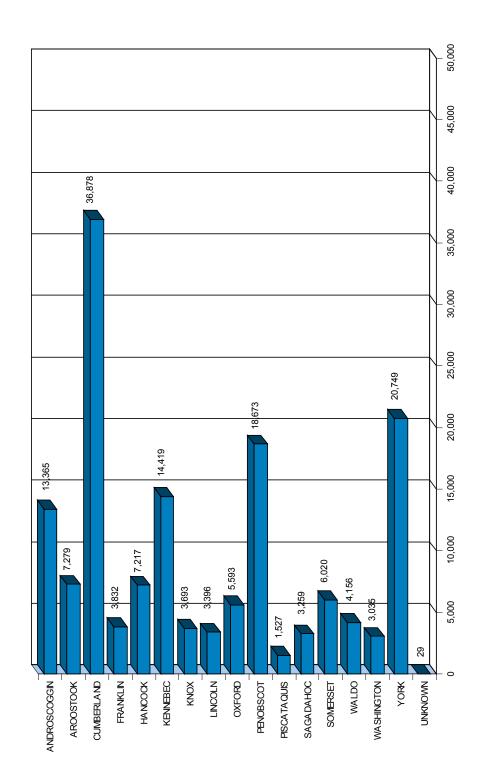




Maine Highway Crashes

By County

2006 - 2010



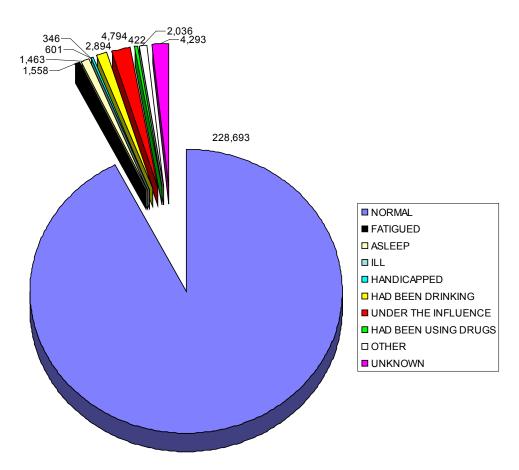
### Maine Highway Crash Severity By County 2006 - 2010

	COUNTY	INJURY TYPE	2006	2007	2008	2009	2010	TOTAL CRASHES	PERCENT OF TOTAL
AN	DROSCOGGIN	FATAL (K)	9	11	8	9	11	48	0.03%
		INCAPACITATING (A)	81	65	57	46	58	307	0.18%
[	Percent	NON-INCAPACITATING (B)	276	282	268	210	228	1,264	0.76%
1 (	personal injury	POSSIBLE INJURY (C)	415	422	474	448	388	2,147	1.28%
	28.18%	PROPERTY DAMAGE ONLY (PDO)	1,897	2,110	2,093	1,842	1,657	9,599	5.74%
,		COUNTY SUBTOTAL	2,678	2,890	2,900	2,555	2,342	13,365	7.99%
A	ROOSTOOK	FATAL (K)	8	13	6	10	10	47	0.03%
_	Percent	INCAPACITATING (A)	45	33	32	31	21	162	0.10%
[	personal	NON-INCAPACITATING (B)	190	188	144	142	135	799	0.48%
1	injury	POSSIBLE INJURY (C)	199	216	210	176	171	972	0.58%
	27.20%	PROPERTY DAMAGE ONLY (PDO)	1,071	1,150	1,203	991	884	5,299	3.17%
		COUNTY SUBTOTAL	1,513	1,600	1,595	1,350	1,221	7,279	4.35%
С	UMBERLAND	FATAL (K)	25	26	21	19	26	117	0.07%
		INCAPACITATING (A)	145	156	114	111	125	651	0.39%
	Percent personal	NON-INCAPACITATING (B)	729	680	618	584	558	3,169	1.90%
(	injury	POSSIBLE INJURY (C)	1,343	1,291	1,103	1,227	1,083	6,047	3.62%
	27.07%	PROPERTY DAMAGE ONLY (PDO)	5,487	5,977	5,418	4,992	5,020	26,894	16.08%
		COUNTY SUBTOTAL	7,729	8,130	7,274	6,933	6,812	36,878	22.06%
	FRANKLIN	FATAL (K)	6	5	5	6	8	30	0.02%
/		INCAPACITATING (A)	19	31	30	16	17	113	0.07%
[	Percent personal	NON-INCAPACITATING (B)	94	79	81	70	78	402	0.24%
1(	injury	POSSIBLE INJURY (C)	129	150	115	92	106	592	0.35%
	29.67%	PROPERTY DAMAGE ONLY (PDO)	552	579	596	479	489	2,695	1.61%
		COUNTY SUBTOTAL	800	844	827	663	698	3,832	2.29%
	HANCOCK	FATAL (K)	12	14	7	8	7	48	0.03%
_	Percent	INCAPACITATING (A)	48	45	40	41	49	223	0.13%
	personal	NON-INCAPACITATING (B)	209	220	168	178	183	958	0.57%
П	injury	POSSIBLE INJURY (C)	187	226	199	159	174	945	0.57%
	30.12%	PROPERTY DAMAGE ONLY (PDO)	992	1,174	1,008	984	885	5,043	3.02%
		COUNTY SUBTOTAL	1,448	1,679	1,422	1,370	1,298	7,217	4.32%
	KENNEBEC	FATAL (K)	15	13	18	16	6	68	0.04%
		INCAPACITATING (A)	76	69	73	58	67	343	0.21%
	Percent personal	NON-INCAPACITATING (B)	310	264	256	215	255	1,300	0.78%
1	injury	POSSIBLE INJURY (C)	550	537	506	457	440	2,490	1.49%
	29.14%	PROPERTY DAMAGE ONLY (PDO)	2,060	2,065	2,179	1,938	1,976	10,218	6.11%
		COUNTY SUBTOTAL	3,011	2,948	3,032	2,684	2,744	14,419	8.62%
	KNOX	FATAL (K)	6	4	3	6	5	24	0.01%
_	D	INCAPACITATING (A)	24	21	24	16	12	97	0.06%
	Percent personal	NON-INCAPACITATING (B)	93	100	78	68	71	410	0.25%
(	injury	POSSIBLE INJURY (C)	122	132	124	118	90	586	0.35%
	30.25%	PROPERTY DAMAGE ONLY (PDO)	590	595	515	491	385	2,576	1.54%
		COUNTY SUBTOTAL	835	852	744	699	563	3,693	2.21%
	LINCOLN	FATAL (K)	5	6	9	7	4	31	0.02%
		INCAPACITATING (A)	26	20	20	14	20	100	0.06%
	Percent	NON-INCAPACITATING (B)	76	77	64	60	55	332	0.20%
(	personal injury	POSSIBLE INJURY (C)	104	123	129	126	106	588	0.35%
	30.95%	PROPERTY DAMAGE ONLY (PDO)	485	544	523	413	380	2,345	1.40%
<u> </u>		COUNTY SUBTOTAL	696	770	745	620	565	3,396	2.03%

### Maine Highway Crash Severity By County 2006 - 2010

	COUNTY	INJURY TYPE	2006	2007	2008	2009	2010	TOTAL CRASHES	PERCENT OF TOTAL
	OXFORD	FATAL (K)	12	5	7	8	6	38	0.02%
	Paraant	INCAPACITATING (A)	38	38	41	31	44	192	0.13%
	Percent personal	NON-INCAPACITATING (B)	154	144	123	91	107	619	0.40%
(	injury	POSSIBLE INJURY (C)	179	184	180	142	154	839	0.55%
	30.18%	PROPERTY DAMAGE ONLY (PDO)	827	864	863	653	698	3,905	2.55%
`		COUNTY SUBTOTAL	1,210	1,235	1,214	925	1,009	5,593	3.65%
F	PENOBSCOT	FATAL (K)	14	19	16	11	11	71	0.05%
		INCAPACITATING (A)	99	81	76	58	46	360	0.24%
	Percent	NON-INCAPACITATING (B)	473	439	361	350	329	1,952	1.27%
(	personal	POSSIBLE INJURY (C)	674	689	631	653	588	3,235	2.11%
	injury 30.09%	PROPERTY DAMAGE ONLY (PDO)	2,624	2,791					
	30.09%	COUNTY SUBTOTAL		-	2,694	2,585	2,361	13,055	8.53%
			3,884	4,019	3,778	3,657	3,335	18,673	12.20%
Р	PISCATAQUIS	FATAL (K)	3	1	1	6	3	14	0.01%
	Percent	INCAPACITATING (A)	8	10	7	7	3	35	0.02%
1	personal	NON-INCAPACITATING (B)	27	17	22	25	8	99	0.06%
(	injury	POSSIBLE INJURY (C)	61	55	41	39	43	239	0.16%
	25.34%	PROPERTY DAMAGE ONLY (PDO)	260	226	256	212	186	1,140	0.74%
		COUNTY SUBTOTAL	359	309	327	289	243	1,527	1.00%
S	SAGADAHOC	FATAL (K)	3	5	1	7	3	19	0.01%
	Percent	INCAPACITATING (A)	17	25	19	15	13	89	0.06%
	personal	NON-INCAPACITATING (B)	102	82	87	65	53	389	0.25%
(	injury	POSSIBLE INJURY (C)	110	115	87	85	82	479	0.31%
	29.95%	PROPERTY DAMAGE ONLY (PDO)	542	497	440	413	391	2,283	1.49%
`		COUNTY SUBTOTAL	774	724	634	585	542	3,259	2.13%
	SOMERSET	FATAL (K)	14	15	7	9	7	52	0.03%
		INCAPACITATING (A)	54	39	46	31	43	213	0.14%
	Percent	NON-INCAPACITATING (B)	127	113	86	98	103	527	0.34%
(	personal	POSSIBLE INJURY (C)	179	175	209	155	145	863	0.56%
	injury	PROPERTY DAMAGE ONLY (PDO)		917	1,012	781	799		2.85%
	27.49%	COUNTY SUBTOTAL	856					4,365	
	WALES	FATAL (K)	1,230	1,259	1,360	1,074	1,097	6,020	3.93%
	WALDO	. ,	6	6	6	4	9	31	0.02%
	Percent	INCAPACITATING (A)	21	28	24	18	21	112	0.07%
1	personal	NON-INCAPACITATING (B)	111	112	110	79	79	491	0.32%
1	injury	POSSIBLE INJURY (C)	125	121	116	135	120	617	0.40%
	30.10%	PROPERTY DAMAGE ONLY (PDO)	576	605	647	567	510	2,905	1.90%
		COUNTY SUBTOTAL	839	872	903	803	739	4,156	2.71%
W	/ASHINGTON	FATAL (K)	7	7	6	3	6	29	0.02%
	Percent	INCAPACITATING (A)	22	28	16	15	9	90	0.06%
/	personal	NON-INCAPACITATING (B)	70	58	50	38	54	270	0.18%
(	injury	POSSIBLE INJURY (C)	103	108	84	97	118	510	0.33%
1	29.62%	PROPERTY DAMAGE ONLY (PDO)	417	445	451	424	399	2,136	1.39%
L Ì		COUNTY SUBTOTAL	619	646	607	577	586	3,035	1.98%
	YORK	FATAL (K)	20	23	21	23	26	113	0.07%
		INCAPACITATING (A)	125	103	103	90	89	510	0.33%
	Percent	NON-INCAPACITATING (B)	519	471	440	419	406	2,255	1.47%
(	personal	POSSIBLE INJURY (C)	716	710	623	569	637	3,255	2.13%
/	injury 29.56%	PROPERTY DAMAGE ONLY (PDO)	3,094	3,008	2,994	2,823	2,697	14,616	9.55%
	27.3070	COUNTY SUBTOTAL	4,474	4,315	4,181	3,924	3,855	20,749	13.55%
	TINKNOWN	FATAL (K)	0	0		0	0	0	
	UNKNOWN	INCAPACITATING (A)			0				0.0000%
	Percent	. ,	0	0	0	0	0	0	0.0000%
		NON-INCAPACITATING (B)	1	0	0	1	1	3	0.0020%
	personal	DOCCIDI E IN HIDY (C)	1	2	2	0	0	5	0.0033%
(	injury	POSSIBLE INJURY (C)		_	_				
(		PROPERTY DAMAGE ONLY (PDO)	4	2	5	6	4	21	0.0137%
	injury 27.59%	PROPERTY DAMAGE ONLY (PDO) UNKNOWN TOTAL	4 6	4	7	7	5	29	0.02%
CC	injury	PROPERTY DAMAGE ONLY (PDO)  UNKNOWN TOTAL  FATAL (K)	4						
cc	injury 27.59%	PROPERTY DAMAGE ONLY (PDO) UNKNOWN TOTAL	4 6	4	7	7	5	29	0.02%
	injury 27.59% DUNTY GRAND TOTAL	PROPERTY DAMAGE ONLY (PDO)  UNKNOWN TOTAL  FATAL (K)	4 6 165	4 173	7 142	7 152	5 148	29 780	0.02% 0.51%
	injury 27.59% DUNTY GRAND TOTAL	PROPERTY DAMAGE ONLY (PDO) UNKNOWN TOTAL FATAL (K) INCAPACITATING (A)	4 6 165 848	4 173 792	7 142 722	7 152 598	5 148 637	29 780 3,597	0.02% 0.51% 2.35%
	injury 27.59% DUNTY GRAND TOTAL	PROPERTY DAMAGE ONLY (PDO)  UNKNOWN TOTAL  FATAL (K)  INCAPACITATING (A)  NON-INCAPACITATING (B)	4 6 165 848 3,561	4 173 792 3,326	7 142 722 2,956	7 152 598 2,693	5 148 637 2,703	29 780 3,597 15,239	0.02% 0.51% 2.35% 9.95%

## Maine Highway Crashes By Apparent Physical Condition 2006 - 2010



PHYSICAL CONDITION	2006	2007	2008	2009	2010	FIVE YEAR TOTAL	PERCENT OF TOTAL
NORMAL	47,243	49,344	46,753	43,771	41,582	228,693	92.55%
FATIGUED	344	305	327	281	301	1,558	0.63%
ASLEEP	352	305	252	271	283	1,463	0.59%
ILL	108	105	138	123	127	601	0.24%
HANDICAPPED	76	86	77	53	54	346	0.14%
HAD BEEN DRINKING	687	674	569	491	473	2,894	1.17%
UNDER THE INFLUENCE	1,127	1,038	941	888	800	4,794	1.94%
HAD BEEN USING DRUGS	80	84	83	87	88	422	0.17%
OTHER	487	438	424	350	337	2,036	0.82%
UNKNOWN	890	964	913	790	736	4,293	1.74%
TOTAL	51,394	53,343	50,477	47,105	44,781	247,100	100.00%

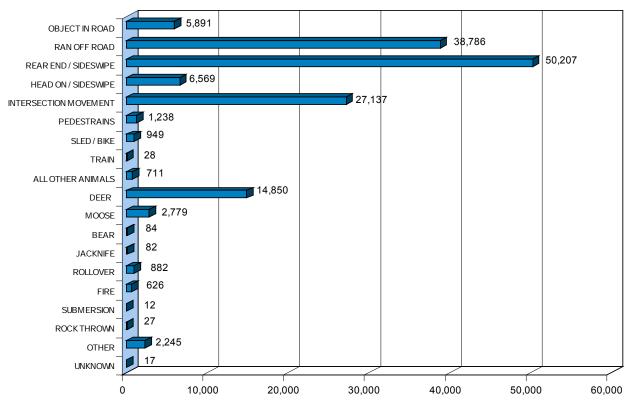
## MAINE HIGHWAY CRASHES

## SEVERITY BY RESTRAINING DEVICE 2006 - 2010

_				. +		~	· ·								
		5 YEAR SUBTOTAL	245,927	4,204	5,757	9,572	1,048	332	270	178	145	4,916	13,212		285,561
	ONLY	2010	44,783	618	1,421	1,647	151	09	51	45	29	981	2,332	17,858	52,118
	r DAMAGE (PDO)	5005	47,314	649	1,075	1,799	176	89	44	30	22	911	2,508	20,056	54,596
	PROPERTY DAMAGE ONLY (PDO)	8008	50,606	789	1,005	1,929	209	69	63	30	33	958	2,814	21,020	58,505
	PROF	7002	52,771	1,027	1,014	2,033	250	77	54	35	34	1,053	2,854	20,507	61,202
		9002	50,453	1,121	1,242	2,164	262	58	58	38	27	1,013	2,704	22,589	59,140
		5 YEAR SUBTOTAL	24,758	1,771	245	909	099	584	535	16	21	2,732	1,878		33,706
	ΚΥ	2010	4,556	263	41	94	26	111	138	4	5	541	353		6,203
	LE INJU (C)	5005	4,719	271	49	84	121	136	97	1	~	522	346		6,347
	POSSIBLE INJURY (C)	2008	4,959	310	51	117	115	128	86	2	2	545	352		6,679
	)A	7002	5,5	421	22	108	182	112	113	3	6	536	396		7,187
		9002	5,274	506	47	103	145	97	89	9	4	588	431		7,290
INJURY TYPE		5 YEAR SUBTOTAL	11,817	1,898	176	208	650	762	758	21	11	2,261	1,243		19,805
INCN	ATING	2010	2,120	293	34	31	96	142	146	2	2	510	225		3,601
	PACIT, (B)	5005	2,163	266	21	42	105	154	147	1	ю	411	227		3,540
	NON-INCAPACITATING (B)	2008	2,267	309	49	46	106	152	158	4	2	384	261		3,738
	NON	7002	2,558	502	40	38	158	159	165	4	2	433	255		4,314
		5006	2,7	528	32	51	185	155	142	10	2	523	275		4,612
		ядау а латотаиг	1,656	683	79	24	214	323	376	9	1	555	451		4,368
	DNI.	2010		110	13	2	41	57	74	0	0	125	62		777
	INCAPACITATING (A)	5002		89	14	3	27	70	55	0	0	107	08		732
	ICAPA	2008	(,)	106	16	3	38	62	89	2	0	115	85		864
	=	2002	374	165	21	2	49	99	86	7	0	110	101		980
		2006	(,)	213	15	4	59	68	72	ε	L	98	123		839 1,015
		5 YEAR SUBTOTAL	193	251	13	2	64	33	83	0	1	94	105		
		2010	52	36	2	0	12	8	12	0	-	26	16		165
	FATAL (K)	5000		1 42	3	0	5 13	8 5	5 22	0 0	0 0	8 15	0 20		153 157
	ъ	2008	37 33	71 41	-		11 15	8 9	16 15	0	0	22 18	22 20		7 15
		2002	33	61 7	9	0	13 1	9	18	0	0	13 2	27 2		177 187
ŀ		3006			e	,				,	. >				- 1-
		SAFETY EQUIPMENT USED	Restraining device installed - used	Restraining device installed - not used	Restraining device not installed	Child restraint - used	Air bags deployed	Helmet Used	Helmet Not Used	Child restraint - not used	Child restraint - used incorrectly	Air bags deployed and seat belts used	Unknown restraining device	Unknown injury for all safety equipment	TOTAL

### Maine Highway Crashes

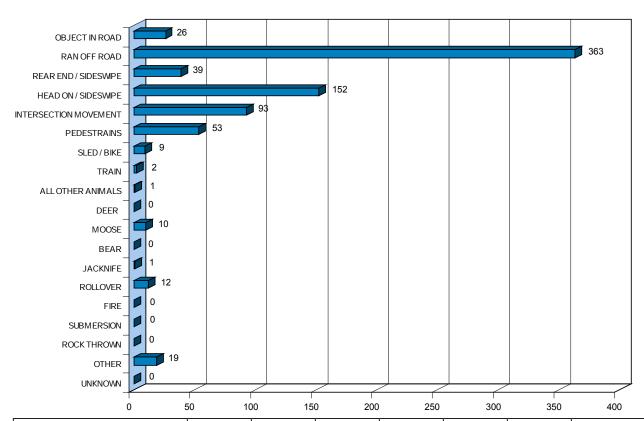
### By Type 2006 - 2010



CRASH TYPE	2006	2007	2008	2009	2010	FIVE YEAR TOTAL	PERCENT OF TOTAL
OBJECT IN ROAD	1,151	999	1,483	1,181	1,077	5,891	3.85%
RAN OFF ROAD	8,987	8,114	8,202	6,577	6,906	38,786	25.33%
REAR END / SIDESWIPE	9,498	10,665	10,399	10,038	9,607	50,207	32.79%
HEAD ON / SIDESWIPE	877	2,891	1,129	832	840	6,569	4.29%
INTERSECTION MOVEMENT	6,686	4,842	5,419	5,463	4,727	27,137	17.72%
PEDESTRAINS	251	250	263	235	239	1,238	0.81%
SLED / BIKE	195	207	185	169	193	949	0.62%
TRAIN	7	7	6	2	6	28	0.02%
ALL OTHER ANIMALS	132	147	137	147	148	711	0.46%
DEER	2,952	3,330	3,077	2,910	2,581	14,850	9.70%
MOOSE	650	649	474	489	517	2,779	1.81%
BEAR	17	19	13	17	18	84	0.05%
JACKNIFE	25	19	16	11	11	82	0.05%
ROLLOVER	161	367	137	68	149	882	0.58%
FIRE	129	119	140	116	122	626	0.41%
SUBMERSION	3	7	1	1	0	12	0.01%
ROCK THROWN	4	7	5	5	6	27	0.02%
OTHER	380	457	458	450	500	2,245	1.47%
UNKNOWN	0	0	6	4	7	17	0.01%
TOTALS	32,105	33,096	31,550	28,715	27,654	153,120	100.00%

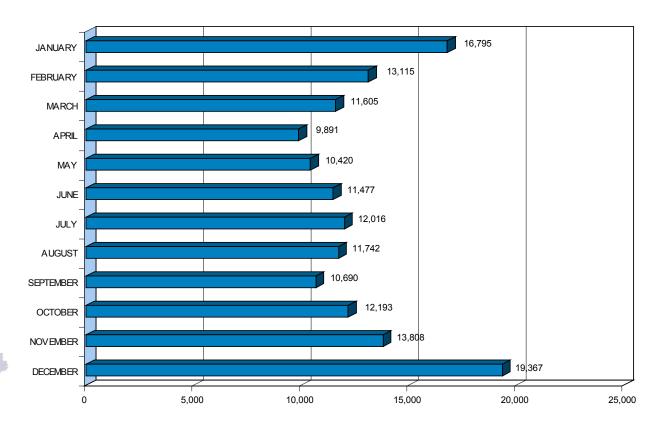
### Maine Fatal Highway Crashes

### By Type 2006 - 2010



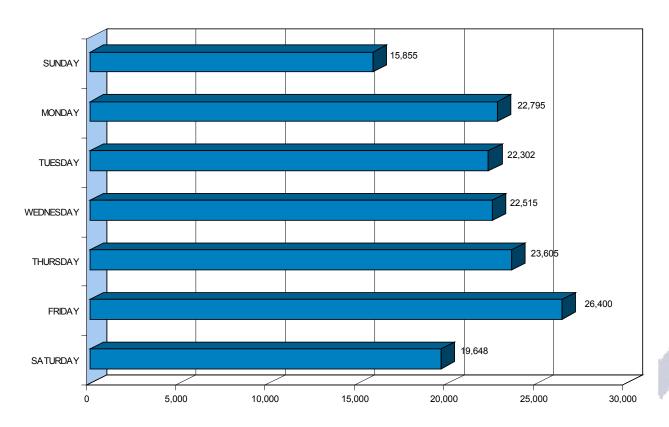
CRASH TYPE	2006	2007	2008	2009	2010	FIVE YEAR TOTAL	PERCENT OF TOTAL
OBJECT IN ROAD	7	2	5	4	8	26	3.33%
RAN OFF ROAD	74	90	66	66	67	363	46.54%
REAR END / SIDESWIPE	8	7	5	8	11	39	5.00%
HEAD ON / SIDESWIPE	31	30	31	37	23	152	19.49%
INTERSECTION MOVEMENT	23	18	15	20	17	93	11.92%
PEDESTRAINS	11	9	11	11	11	53	6.79%
SLED / BIKE	3	1	4	0	1	9	1.15%
TRAIN	1	1	0	0	0	2	0.26%
ALL OTHER ANIMALS	0	0	0	0	1	1	0.13%
DEER	0	0	0	0	0	0	0.00%
MOOSE	2	4	0	1	3	10	1.28%
BEAR	0	0	0	0	0	0	0.00%
JACKNIFE	0	1	0	0	0	1	0.13%
ROLLOVER	1	6	0	2	3	12	1.54%
FIRE	0	0	0	0	0	0	0.00%
SUBMERSION	0	0	0	0	0	0	0.00%
ROCK THROWN	0	0	0	0	0	0	0.00%
OTHER	4	4	5	3	3	19	2.44%
UNKNOWN	0	0	0	0	0	0	0.00%
TOTALS	165	173	142	152	148	780	100.00%

## Maine Highway Crashes By Month 2006 - 2010



MONTH	2006	2007	2008	2009	2010	FIVE YEAR TOTAL	PERCENT OF TOTAL
JANUARY	4,147	3,098	3,097	3,424	3,029	16,795	10.97%
FEBRUARY	2,541	2,597	3,721	2,257	1,999	13,115	8.57%
MARCH	2,380	2,530	2,724	2,270	1,701	11,605	7.58%
APRIL	1,891	2,778	1,916	1,641	1,665	9,891	6.46%
MAY	2,235	2,237	1,893	1,986	2,069	10,420	6.81%
JUNE	2,626	2,472	2,174	2,143	2,062	11,477	7.50%
JULY	2,570	2,573	2,336	2,299	2,238	12,016	7.85%
AUGUST	2,459	2,540	2,266	2,277	2,200	11,742	7.67%
SEPTEMBER	2,270	2,345	1,919	2,102	2,054	10,690	6.98%
OCTOBER	2,662	2,665	2,264	2,273	2,329	12,193	7.96%
NOVEMBER	2,699	3,053	2,879	2,441	2,736	13,808	9.02%
DECEMBER	3,624	4,208	4,361	3,602	3,572	19,367	12.65%
UNKNOWN	1	0	0	0	0	1	0.00%
TOTAL	32,105	33,096	31,550	28,715	27,654	153,120	100.00%

## Maine Highway Crashes By Day of The Week 2006 - 2010



DAY OF THE WEEK	2006	2007	2008	2009	2010	FIVE YEAR TOTAL	PERCENT OF TOTAL
SUNDAY	3,410	3,292	3,164	3,236	2,753	15,855	10.35%
MONDAY	4,941	5,031	4,328	4,296	4,199	22,795	14.89%
TUESDAY	4,357	4,858	4,874	4,234	3,979	22,302	14.57%
WEDNESDAY	4,375	4,787	4,814	4,331	4,208	22,515	14.70%
THURSDAY	4,992	5,163	4,596	4,594	4,260	23,605	15.42%
FRIDAY	5,630	5,887	5,666	4,498	4,719	26,400	17.24%
SATURDAY	4,400	4,078	4,108	3,526	3,536	19,648	12.83%
TOTAL	32,105	33,096	31,550	28,715	27,654	153,120	100.00%

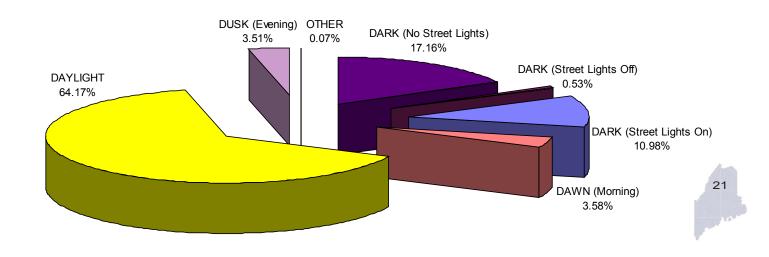
## MAINE HIGHWAY CRASHES BY TIME OF DAY

2006 - 2010

	2006	540	501	356	324	390	635	962	1,716	1,50′	1,416	1,646	1,865	2,130	1,976	2,282	2,448	2,497	2,498	1,600	1,144	1,097	1,065	891	625	32,10
	TIME OF DAY	12 - 1 AM	1AM - 2AM	2AM - 3AM	3AM - 4AM	4AM - 5AM	5AM - 6AM	6AM - 7AM	7AM - 8AM	8AM - 9AM	9AM - 10AM	10AM - 11AM	11AM - 12	12 - 1PM	1PM - 2PM	2PM - 3PM	3PM - 4PM	4PM - 5PM	5PM - 6PM	6PM - 7PM	7PM - 8PM	8PM - 9PM	9PM - 10PM	10PM - 11PM	11PM - 12	TOTAL
) ) 																										16,000 18,000
																11,653	12,148	11,769								14,000
													9,723	22	10,686											12,000
							8 572		70,',		7,765	8,807		9,257					7.742							10,000
										6,924										5 754	t .	0500	4			8,000
						4.537		Ī															5,27 4	3,936		6,000
	2,441	1,546	1,349	1,778	2,928														П	H					2,978	4,000
		1	<u>-</u>																							2,000
	12 - 1 AM	ZAM- 3AM	3AM- 4AM	4AM - 5AM		MAO - MAC	6AM-7AM	7AM-8AM	8AM-9AM	9AM - 10AM	10AM- 11AM	11AM- 12	12 - 1PM	1PM - 2PM	2PM - 3PM	3PM - 4PM	4PM - 5PM			MH7 - MH9	7PM - 8PM	MH9 - MH8	9PM - 10PM	10PM - 11PM	11PM - 12	- 0

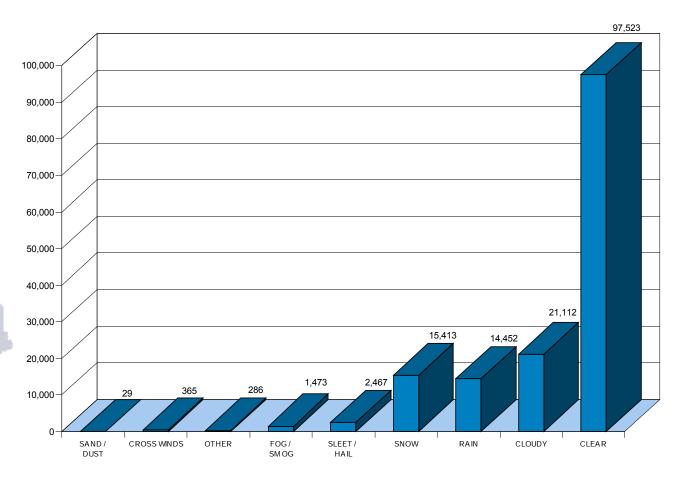
FIVE YEAR TOTAL	2,441	2,321	1,546	1,349	1,778	2,928	4,537	8,572	7,762	6,924	7,765	8,807	9,723	9,257	10,686	11,653	12,148	11,769	7,742	5,754	5,530	5,214	3,936	2,978	153,120
			Ĺ	L`	Ĺ		Ľ		-		-		0,	0,	1	1	1	1	_	4,	4,	4)	(")	7	15
2010	379	407	250	246	285	509	692	1,492	1,416	1,254	1,407	1,567	1,784	1,720	1,924	2,141	2,302	2,192	1,518	993	1,016	889	661	533	27,654
2009	144	425	272	223	308	479	764	1,622	1,486	1,289	1,439	1,654	1,835	1,702	2,059	2,237	2,282	2,217	1,443	1,095	1,081	1,034	749	629	28,715
2008	523	624	316	596	382	699	1,016	1,865	1,723	1,476	1,644	1,782	1,948	1,916	2,161	2,389	2,421	2,320	1,487	1,230	1,104	1,045	992	592	31,550
2007	558	609	352	260	413	989	1,026	1,877	1,636	1,489	1,629	1,939	2,026	1,943	2,260	2,438	2,646	2,542	1,694	1,292	1,232	1,181	698	649	33,096
2006	540	501	356	324	068	989	796	1,716	1,501	1,416	1,646	1,865	2,130	1,976	2,282	2,448	2,497	2,498	1,600	1,144	1,097	1,065	891	625	32,105
TIME OF DAY	12 - 1 AM	1AM - 2AM	2AM - 3AM	3AM - 4AM	4AM - 5AM	5AM - 6AM	6AM - 7AM	7AM - 8AM	8AM - 9AM	9AM - 10AM	10AM - 11AM	11AM - 12	12 - 1PM	1PM - 2PM	2PM - 3PM	3PM - 4PM	4PM - 5PM	5PM - 6PM	6PM - 7PM	7PM - 8PM	8PM - 9PM	9PM - 10PM	10PM - 11PM	11PM - 12	TOTAL

## Maine Highway Crashes By Light Conditions 2006 - 2010



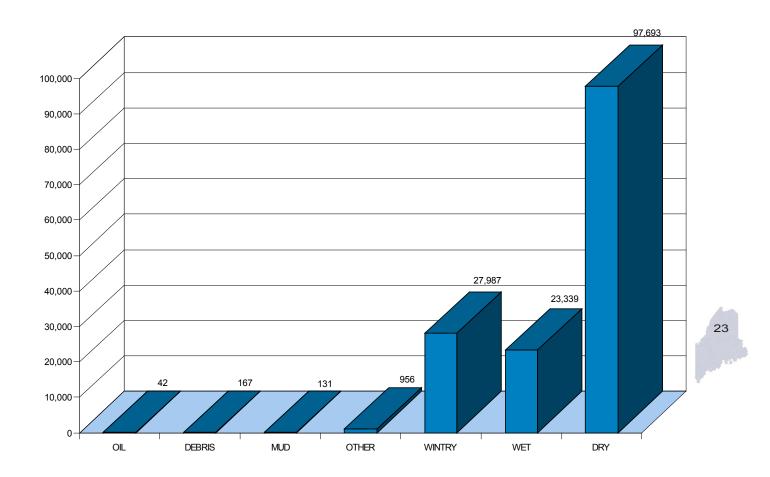
LIGHT CONDITION	2006	2007	2008	2009	2010	FIVE YEAR TOTAL	PERCENT OF TOTAL
DARK (No Street Lights)	5,613	5,752	5,436	4,813	4,660	26,274	17.16%
DARK (Street Lights Off)	159	159	191	145	152	806	0.53%
DARK (Street Lights On)	3,469	3,540	3,469	3,257	3,079	16,814	10.98%
DAWN (Morning)	1,174	1,144	1,197	977	985	5,477	3.58%
DAYLIGHT	20,528	21,296	20,111	18,505	17,820	98,260	64.17%
DUSK (Evening)	1,144	1,177	1,123	993	943	5,380	3.51%
OTHER	18	28	23	25	15	109	0.07%
TOTAL	32,105	33,096	31,550	28,715	27,654	153,120	100.00%

## Maine Highway Crashes By Weather Conditions 2006 - 2010



WEATHER CONDITIONS	2006	2007	2008	2009	2010	FIVE YEAR TOTAL
SAND/DUST	4	9	3	7	6	29
CROSS WINDS	90	111	73	51	40	365
OTHER	64	71	62	47	42	286
FOG/SMOG	408	251	378	256	180	1,473
SLEET/HAIL	335	685	743	303	401	2,467
SNOW	3,167	3,403	3,735	2,311	2,797	15,413
RAIN	3,611	2,469	2,988	2,687	2,697	14,452
CLOUDY	4,580	4,360	4,391	4,116	3,665	21,112
CLEAR	19,846	21,737	19,177	18,937	17,826	97,523
TOTAL	32,105	33,096	31,550	28,715	27,654	153,120

## Maine Highway Crashes By Road Surface Conditions 2006 - 2010



ROAD SURFACE CONDITIONS	2006	2007	2008	2009	2010	FIVE YEAR TOTAL
OIL	10	9	9	6	8	42
DEBRIS	43	31	36	30	27	167
MUD	37	19	23	37	15	131
OTHER	241	214	209	158	134	956
WINTRY	5,744	7,267	8,195	5,300	4,464	30,970
WET	5,348	4,132	4,819	4,520	4,013	22,832
DRY	20,682	21,424	18,259	18,664	18,993	98,022
TOTAL	32,105	33,096	31,550	28,715	27,654	153,120

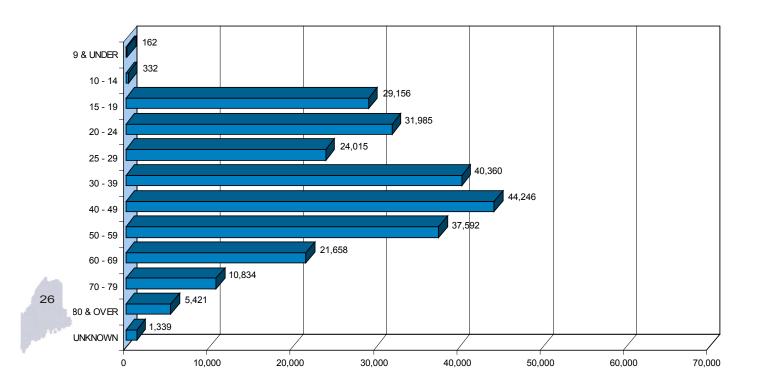
### Vehicles Involved in Maine Highway Crashes 2006 - 2010

VEHICLE TYPE INVOLVED	2006	2007	2008	2009	2010	FIVE YEAR TOTAL
2-DOOR	3,965	3,663	3,226	2,980	2,665	16,499
4-DOOR	21,145	21,811	20,963	20,417	19,723	104,059
CONVERTIBLE	137	136	138	111	107	629
STATION WAGON	2,214	2,286	2,153	1,892	1,879	10,424
VAN/CAMPER	3,851	3,806	3,342	3,059	2,785	16,843
PICKUP TRUCK	9,416	9,997	9,322	8,646	7,796	45,177
SCHOOL BUS	101	98	103	100	105	507
MOTOR HOME	41	34	38	36	33	182
MOTORCYCLE	573	640	636	588	578	3,015
MOPED	13	25	31	29	28	126
MOTOR BIKE	11	24	8	10	10	63
BICYCLE	195	211	185	170	198	959
SNOWMOBILE	4	11	13	17	11	56
PEDESTRIAN	272	266	289	270	268	1,365
ATV	15	16	17	24	21	93
SUV	6,888	7,374	7,259	6,837	6,849	35,207
UNKNOWN	640	865	860	214	234	2,813
(10) BOBTAIL	31	25	27	30	24	137
(20) 2ADT	668	732	704	651	562	3,317
(30) 3ASU	239	280	220	183	182	1,104
(40) 4ASU	66	86	64	59	60	335
(21) 2ASA	41	49	48	51	39	228
(22) 2ATA	108	97	77	57	59	398
(31) 3ASA	16	24	27	18	27	112
(32) 3ATA	328	345	302	280	237	1,492
(33) 3ATR	183	198	146	135	117	779
(42) 4ATA	5	5	7	7	5	29
(25) 2AT1A2ATR	35	32	33	26	19	145
(35) 3AT1A2ATR	70	74	79	70	50	343
(36) 3AT2A2ATR	9	14	17	13	14	67
(50) OTHER	38	42	60	44	34	218
(81) 2AX CM BUS	33	38	34	38	29	172
(82) 3AX CM BUS	13	13	18	9	11	64
(98) FARM/TRAC	30	26	31	34	22	143
TOTAL VEHICLES INVOLVED	51,394	53,343	50,477	47,105	44,781	247,100

### **APPENDIX**

VEHICLE CODE	AXLE CONFIGURATION	DESCRIPTION
10		TRUCK TRACKTOR ONLY (BOB TAIL)
20		2 AXLE SINGLE UNIT WITH DUAL TIRES
21		2 AXLE TRACTOR WITH SINGLE AXLE SEMI
22		2 AXLE TRACTOR WITH TANDEM AXLE SEMI
25		2 AXLE TRACTOR WITH SINGLE AXLE SEMI AND 2 AXLE TRAILER
30		3 AXLE SINGLE UNIT
31		3 AXLE TRACTOR WITH SINGLE AXLE SEMI
32	<u> </u>	3 AXLE TRACTOR WITH TANDEM AXLE SEMI
33		3 AXLE TRACTOR WITH TRIDEM AXLE SEMI 25
35		3 AXLE TRACTOR WITH SINGLE AXLE SEMI AND 2 AXLE TRAILER
36		3 AXLE TRACTOR WITH TANDEM AXLE SEMI AND 2 AXLE TRAILER
37		5 AXLE SEMI; SPLIT TRAILER TANDEM
38		6 AXLE SEMI; SPLIT TRAILER TANDEM WITH CENTER AXLE
39		6 AXLE; STANDARD TRAILER TANDEM WITH CENTER AXLE
40		4 AXLE SINGLE UNIT
42		4 AXLE TRACTOR WITH TANDEM AXLE SEMI
50	ANY OTHER AXLE CONFIGURATION	ANY TRUCK NOT DESCRIBED ABOVE
81		2 AXLE BUS
82		3 AXLE BUS

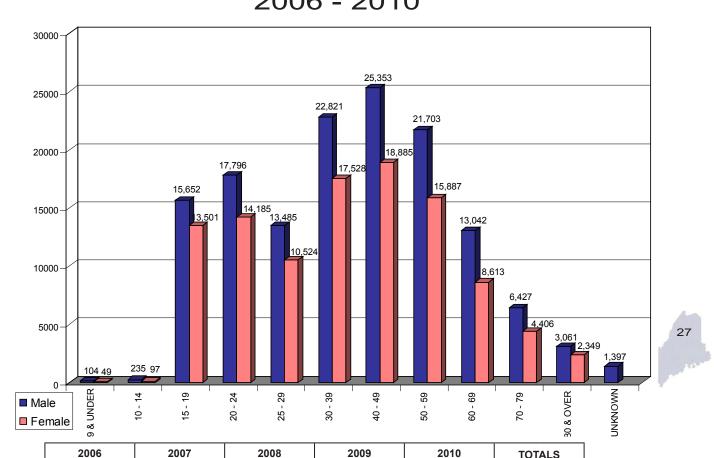
## Drivers Involved in Maine Highway Crashes By Age Group 2006 - 2010



AGE GROUP	2006	2007	2008	2009	2010	FIVE YEAR TOTAL	PERCENT OF TOTAL
9 & UNDER	45	38	25	24	30	162	0.07%
10 - 14	84	69	66	57	56	332	0.13%
15 - 19	6,503	6,387	5,781	5,450	5,035	29,156	11.80%
20 - 24	6,773	6,848	6,460	6,109	5,795	31,985	12.94%
25 - 29	4,899	5,175	4,926	4,532	4,483	24,015	9.72%
30 - 39	8,718	8,861	8,260	7,487	7,034	40,360	16.33%
40 - 49	9,393	9,761	9,247	8,300	7,545	44,246	17.91%
50 - 59	7,504	8,061	7,715	7,333	6,979	37,592	15.21%
60 - 69	3,875	4,489	4,461	4,412	4,421	21,658	8.76%
70 - 79	2,180	2,234	2,187	2,094	2,139	10,834	4.38%
80 & OVER	1,073	1,089	1,101	1,085	1,073	5,421	2.19%
UNKNOWN	347	331	248	222	191	1,339	0.54%
TOTAL	51,394	53,343	50,477	47,105	44,781	247,100	100.00%

\*Note: Drivers include pedestrians, bicyclists, snowmobile and ATV operators.

## Drivers Involved in Maine Highway Crashes By Age Group/Gender 2006 - 2010



		2000 2007 2000 2003		05	2010		TOTALS							
AGE GROUP BY GENDER	М	F	М	F	М	F	М	F	М	F	М	F	FIVE YEAR TOTAL	PERCENT OF TOTAL
9 & UNDER	33	12	23	15	12	10	20	4	16	8	104	49	153	0.06%
10 - 14	55	29	51	18	51	15	41	16	37	19	235	97	332	0.13%
15 - 19	3,545	2,958	3,423	2,964	3,104	2,675	2,921	2,529	2,659	2,375	15,652	13,501	29,153	11.80%
20 - 24	3,835	2,938	3,804	3,044	3,593	2,864	3,362	2,747	3,202	2,592	17,796	14,185	31,981	12.94%
25 - 29	2,765	2,134	2,980	2,195	2,834	2,088	2,456	2,076	2,450	2,031	13,485	10,524	24,009	9.72%
30 - 39	5,008	3,710	5,138	3,723	4,652	3,603	4,138	3,349	3,885	3,143	22,821	17,528	40,349	16.33%
40 - 49	5,379	4,014	5,577	4,184	5,318	3,925	4,836	3,464	4,243	3,298	25,353	18,885	44,238	17.90%
50 - 59	4,332	3,172	4,691	3,370	4,448	3,266	4,252	3,081	3,980	2,998	21,703	15,887	37,590	15.21%
60 - 69	2,308	1,567	2,752	1,737	2,695	1,766	2,606	1,806	2,681	1,737	13,042	8,613	21,655	8.76%
70 - 79	1,268	912	1,329	905	1,313	874	1,257	837	1,260	878	6,427	4,406	10,833	4.38%
80 & OVER	586	487	646	443	653	442	583	502	593	475	3,061	2,349	5,410	2.19%
UNKNOWN	34	17	33	31	27	76	22	22	22	21	1,3	397	1,397	0.57%
TOTAL BY GENDER	29,114	21,933	30,414	22,598	28,673	21,528	26,472	20,411	25,006	19,554	139,679	106,024		_
TOTAL	51,	394	53,	343	50,	477	47,	105	44,	781	247	,100	247,100	100.00%

### CONTRIBUTING FACTORS

### TO MAINE HIGHWAY CRASHES

2006 - 2010

HUMAN FACTORS	DRIVER VEH. 1	DRIVER VEH. 2	DRIVER VEH. 3	DRIVER VEH. 4	DRIVER VEH. 5	OTHER	FIVE YEAR TOTAL	FIVE YEAR TOTAL CRASHES BY FACTOR 1&2
NO IMPROPER DRIVING	52,579	56,018	4,543	618	93	46	113,897	147,938
FAIL TO YIELD RIGHT OF WAY	12,299	5,508	88	8	3	2	17,908	22,114
ILLEGAL UNSAFE SPEED	22,829	1,622	129	24	7	11	24,622	29,385
FOLLOW TOO CLOSE	7,301	3,989	576	80	17	7	11,970	15,961
DISREGARD TRAFFIC CONTROL	1,812	860	28	3	1	0	2,704	3,683
DRIVING LEFT OF CENTER	1,079	337	8	3	0	0	1,427	2,031
IMPROPER PASSING	1,493	876	20	1	0	0	2,390	3,031
IMPROPER LANE CHANGE	1,751	820	14	3	2	0	2,590	3,459
IMPROPER START/STOP	611	355	15	2	0	0	983	1,362
IMPROPER TURN	1,781	804	22	1	0	0	2,608	3,729
UNSAFE BACKING	2,770	1,094	11	1	0	0	3,876	4,482
NO/IMPROPER SIGNAL	316	269	5	1	0	0	591	775
IMPEDING TRAFFIC	272	181	11	0	0	0	464	696
DRIVER INATTENTION	27,511	9,620	773	99	6	2	38,011	60,327
DRIVER INEXPERIENCE	2,986	343	16	2	2	0	3,349	8,369
PEDESTRIAN VIOLATION	88	374	30	5	3	1	501	599
PHYSICAL IMPAIRMENT	3,064	173	13	3	2	0	3,255	4,614
VISION OBSCURED GLASS	196	59	3	1	0	0	259	483
VISION OBSCURED LIGHT	708	238	18	0	0	0	964	1,738
VISION OBSCURED OTHER	1,136	523	11	1	0	0	1,671	3,467
OTHER HUMAN FACTOR	4,394	703	43	8	1	1	5,150	8,819
HIT & RUN	494	378	28	6	2	0	908	1,712
HUMAN FACTOR TOTAL	147,470	85,144	6,405	870	139	70	240,098	328,774
VEHICULAR FACTORS								
DEFECTIVE BRAKES	535	139	16	4	1	0	695	1,015
DEFECTIVE TIRE	602	45	4	0	0	0	651	1,032
DEFECTIVE LIGHTS	48	39	1	0	0	0	88	126
DEFECTIVE SUSPENSION	58	1	0	0	0	0	59	73
DEFECTIVE STEERING	153	6	1	0	0	0	160	198
OTHER VEHICLE DEFECT	1,331	220	22	5	4	4	1,586	2,192
UNKNOWN	2,289	1,366	84	12	9	3	3,763	161,566
VEHICULAR FACTOR TOTAL	5,016	1,816	128	21	14	7	7,002	166,202
GRAND TOTAL	152,486	86,960	6,533	891	153	77	247,100	494,976

### \*\* Top 3 actual factors shown in italics

Note: There is the potential for two contributing factors per vehicle and multiple vehicles per crash. The first seven columns list factors, by driver, that appeared in the first apparent contributing factor field. The last column counts each crash where said factor occurred (regardless of which driver it was listed under or whether it was listed as apparent contributing factor one or two).

### **Pedestrian Laws**

Legislation Effective Date

When use of a sidewalk next to a public way is practicable, a pedestrian may not walk on that public way.

Where sidewalks are not provided, a pedestrian shall walk facing approaching traffic on the left side of the public way or the way's shoulder when practicable.

1993

When traffic-control devices are not in operation, an operator must yield the right-of-way to a pedestrian crossing in a marked crosswalk.

1999

A pedestrian must yield the right-of-way to a vehicle when crossing a way:

a. Other than within a marked crosswalk; or

b. With an available pedestrian tunnel or overhead pedestrian crossing.1993

### **Bicycle Laws**

Legislation Effective Date

A person under 16 years old, operator or passenger, on a bicycle on a public roadway or public bikeway shall wear a helmet.

1999

1993

A bicycle passenger must be seated properly in a bicycle passenger seat.

1999

A person operating a bicycle or scooter shall ride it as far as practicable to the right side of the way, except when making a left turn, unless other provisions have been made by a municipality for the location of bicycle or scooter traffic.

A person operating a bicycle may travel on paved shoulders.

A person operating a vehicle that passes a person operating a bicycle and proceeding in the same direction may not make a right turn at any intersection or into any road or way unless the turn can be made with reasonable safety.

A motor vehicle must allow at least 3 feet of space when 2007 passing a bicyclist.

A motor vehicle may cross the center line in a no passing 2007 zone to pass bicyclists if it is safe to do so.

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### **Motorcycle Laws**

Legislation	<b>Effective Date</b>
Helmets required for all motorcyclists	October 7, 1967
Repeal of 1967 requirement for wearing helmets	October 24, 1977
Helmets required for all persons under 15	July 3, 1980
Helmets required for all persons under 15, for all operators under a learner's permit, or any first year operators and the passengers of all operators required to wear a helmet	September 23,1983
Requires a person under 18 years of age to wear a helmet while on a motorcycle	September 15, 2009
<b>Motorcycle operator education</b> required for persons under 21, prior to permit or permission	March 1, 1987
Motorcycle operator education required for all persons applying for a motorcycle learner's permit	April 3, 1992
Headlight on while operating	June 28, 1974
<b>More than 2 motorcycles</b> may not be operated abreast within the same lane.	2003
A motor vehicle may not be driven in such a manner as to deprive a motorcycle of the full use of a lane	2003
Autocycles, three-wheeled vehicles with an enclosed cab (i	ncluding

**Autocycles,** three-wheeled vehicles with an enclosed cab (including battery electric vehicles) will be allowed on Maine roads that have a speed limit of 45 mph or less.

September 15, 2009

### **Truck Laws**

### General Law Gross Weight Limits http://www.maine.gov/sos/bmv/commercial/swlimit.htm

Maine's General Law gross weight limit applies to the following highways:

- Interstate 95 from New Hampshire to Exit 113 (Augusta, Cushnoc Bridge) which includes the Maine Turnpike;
- All non-Interstate highways.

Maine's General Law provides that the total weight of a vehicle or combination of vehicles, plus their load, is limited by the number of axles to:

2 axles	34,000 pounds
3 axles	54,000 pounds
4 axles	69,000 pounds*
	80,000 pounds
	100,000 pounds**

<sup>\*</sup>Also applies to all single unit vehicles over 4 axles.

### Interstate Highway System weight limits

For operation on the Interstate Highway System, excluding those segments of the Interstate Highway System listed above, the weight of the vehicle or combinations of vehicles, plus their load, is limited by Bridge Formula B, modified. In addition, the Bridge Formula also limits the total weight of any group of consecutive axles of a vehicle or combination of vehicles according to the distance between the centers of the extreme axles in a group. The greatest load allowed is 80,000 pounds.

### **Projecting Loads**

Every vehicle carrying objects that project more than 4 feet from the rear must, during the period of ½ hour after sunset and ½ hour before sunrise, carry a red light at or near the rear end of the project objects. At all other times, the vehicle must carry a 12x12 inch clean red cloth attached at or near the end of the projecting object. Loads must be covered or otherwise secured or confined to prevent any portion of the load from falling from or spilling out of the vehicle.

Trailers, semi-trailers, or vehicles being towed must, in addition to the tow bar or coupling device, have a safety chain or steel cable made of not less than ¼ inch wire so attached as to prevent breakaway from the towing vehicle. (This requirement does not apply to truck tractor and semi-trailer units equipped with a fifth wheel mechanism.)

Trailers that are wider than the towing vehicle must be equipped with reflective material or a lamp on each front corner that is visible to oncoming traffic.

<sup>\*\*</sup>Applies only to a combination vehicle consisting of a 3 axle truck tractor towing a triaxle semitrailer unit that is operating on the General Law highways listed above. (1) The 80,000 pound limit applies to all other combination vehicles over 4 axles, except for certain vehicles carrying special commodities which are allowed additional weight tolerances. (2) Any interstate highway in Maine for as long as Federal law exempting Maine from the 80,000 pound interstate limit is in effect.

### Miscellaneous Motor Vehicle Laws

### Legislation Effective Date

### **Act to Protect Young Drivers and Passengers**

September 3, 2003

Established 3 step graduated licensing system consisting of supervised instruction permit, intermediate license and unrestricted license.

### **Key points:**

A person under 21 years of age may not apply for an intermediate license until:

- -6 months after being issued a supervised instruction permit
- -Completion of a minimum of 35 hours of driving, including 5 hours of night driving, while accompanied by a parent, guardian or licensed driver at least 20 years of age.
- -A driver operating with a supervised instruction permit may not drive while using a mobile telephone.

### A driver under 18 years of age with an intermediate license may not:

- -Carry passengers other than immediate family members unless accompanied by a licensed operator who is at least 20 years of age and has held a valid license for the past 2 years and is occupying the seat beside the driver for six months after licensure.
- -Operate a motor vehicle between the hours of 12 a.m. and 5 a.m.
- -Operate a motor vehicle while using a mobile telephone.

### Period of restrictions:

- -The license restrictions are for 180 days from license issuance.
- -A driver violating these requirements must have the license restrictions extended for an additional 180 days.
- -The additional period of license restrictions may extend beyond the person's 18<sup>th</sup> birthday.
- -Any violation of the license restrictions during the period of this extension must result in a further extension of the license restrictions.

Anyone under 18 years of age is prohibited from driving while using a mobile phone or handheld electronic device. 2007

**Distracted Driver Law**: A person may be issued a citation or summons for "failure to maintain control of a motor vehicle" if they were "operating a motor vehicle while distracted" and committed a traffic infraction or crime, or are involved in a reportable accident. Distracting activities are defined as, anything that is not necessary to the operation of the vehicle and that actually impairs, or would reasonably be expected to impair, the ability of the person to safely operate the vehicle.

September 12, 2009

**Texting while Operating a Motor Vehicle**: A person may not operate a motor vehicle while engaging in text messaging. A person who violates this section commits a traffic infraction for which a fine of not less than \$100 may be adjudged. September 2011

### **Headlights** must be illuminated:

- a. During the period ½ hour after sunset to ½ hour before sunrise:
- b. At any time when, due to insufficient light or unfavorable atmospheric conditions, including, but not limited to, rain, freezing rain, fog or snow, persons or vehicles on the way are not discernible for a distance of 1,000 feet ahead; and
- c. At any time when windshield wipers are in constant use. 1997

### **Occupant Protection Laws**

**Effective Date** Legislation

Operators of vehicles equipped with seat belts must be secured in the operator's seat belt. 1997

Persons 18 years or older who are passengers in a vehicle equipped with seat belts, must be properly secured in a seat belt. 1997

An officer may cite a driver or passenger 18 or older **solely** for failing to wear a seat belt. If a child is unbuckled, the driver can also be cited. The driver no longer needs to have been stopped for another violation. 2007

Children aged 0 to 4 years must be secured in a child safety seat.

September 23, 1983

Children aged 4 to 13 years must be secured in a child safety seat or safety belt

September 29, 1987

Law expanded to include children 4 to 16 years Law expanded to include children 4 to 19 years

September 30, 1989 October 9, 1991

Children who weigh less than 40 pounds being transported in a motor vehicle that is required to be equipped with seat belts, the operator must have the child properly secured in a child safety seat.

2001

Children who weigh at least 40 pounds but less than 80 pounds and who are less than 8 years old must be properly secured in a federally approved child restraint system. 2003

Children who are at least 8 years old but less than 18 years old or are less than 18 years old and more than 4 feet, 7 inches tall must be secured in a seat belt. 2003

change - Children who are at least 8 years old but less than 18 years old or are less than 18 years old and more than 4 feet, 9 inches tall must be secured in a seat belt. 2007

motor vehicle

Children who are less than 12 years old and who weigh less than 100 pounds must be properly secured in the rear seat of a vehicle, if possible.

Smoking is prohibited in a motor vehicle when a passenger 16 years or younger is present, regardless of if the windows are open.

September 2008

### Operating Under the Influence of Alcohol (OUI) Laws

Legislation **Effective Date** OUI per se September 18,1981 Bac limit set at .02% for drivers under age 21 June 23,1983 Bac limit set at .00% for drivers under age 21 September 1995 Administrative per se suspension January 1,1984 Alcohol Awareness Week established September 19,1985 Drivers prohibited from drinking while driving September 28,1987 -Operating under the influence of drugs July 14, 1990 Minors prohibited from liquor possession in a

The Secretary of State is allowed to reinstate the license of a person convicted of more than one violation of the operating under the influence laws if the person installs an approved ignition interlock device; provides for a specified number of years operation as a condition of license reinstatement; provides for reinstatement fees.

September 2008

Technical Corrections made to the above law (see Ch. 54 LD 180)

September 2009

October 13,1993

### Blood Alcohol Content (BAC) Limits Impairment set at .10% to .15%

Impairment set at .10% to .15
Intoxication set at > .15%
Reduced from .15% to .10%
Under age 20 set at .02%
Under age 21 set at .02%
Reduced from .10% to .08%
Under age 21 set at .00%

### **Legal Drinking Age**

Reduced from 21 to 20 Reduced from 20 to 18 Raised from 18 to 20 Raised from 20 to 21

### Effective Date

October 1, 1969 October 1, 1969 September 23,1971 June 23, 1983 July 1, 1985 August 4, 1988 September 1995

### **Effective Date**

October 1, 1969 June 9,1972 October 24, 1977 July 1, 1985

### **Interstate System Speed Limit**

Legislation	<b>Effective Date</b>
Reduced on I-95 and I-495 from 70 to 55 MPH statewide	November 1973

Raised on I-95 from 55 to 65 MPH in rural areas June 1987

Raised on I-495 from 55 to 65 MPH in rural areas October 1987

Raised on I-95 between Old Town to Houlton only, from 65 to 75 MPH

September 2011

### **Accident Reportablility Threshold**

Property damage threshold for reportable accidents is raised from \$500.00 to \$1000.00.

**September 30, 1999** 

### State of Maine Motor Fuel Tax Rate Table

Per gallon tax
1 cent per gallon
3 cents per gallon
4 cents per gallon
6 cents per gallon
7 cents per gallon
8 cents per gallon
9 cents per gallon
14 cents per gallon
16 cents per gallon (19 cents)
17 cents per gallon (20 cents)
19 cents per gallon (20 cents)
22 cents per gallon (23 cents)
24.6 cents per gallon (25.7 cents)
25.2 cents per gallon (26.3 cents)
25.9 cents per gallon (27 cents)
26.8 cents per gallon (27.9 cents)
27.6 cents per gallon (28.8 cents)
28.4 cents per gallon (29.6 cents)
29.5 cents per gallon (30.7 cents)
29.5 cents per gallon (30.7 cents)
30.0 cents per gallon (31.2 cents)

Diesel fuel first taxed in 1949 at the same rate as gasoline. Through 1987, subsequent increases in the gas tax have applied to diesel fuels. The diesel fuel tax rates, when different from gasoline rates, are shown in parenthesis.

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